



# HOW YOU BENEFIT FROM FLUID ANALYSIS

## Cost-saving early detection of problem areas

- For engines, transmissions, hydraulic, fuel and coolant systems
- Ideal for vehicles, stationary industrial, marine and mining equipment
- Detects and measures solid and liquid contaminant levels in fluids
- Accurate results available quickly via fax, mail or online

One of the best ways to judge where your maintenance program is heading is to look at where it has been. NAPA's Fluid Analysis Service gives you an inside look at conditions inside engines, transmissions and hydraulic, fuel and coolant systems by scientifically evaluating used fluids.

Using advanced technology from our laboratory partner CTC, we perform quantitative analysis on fluids you provide. Then we identify and measure levels of solid and liquid contaminants and provide specific results directly to your professional technicians via fax, mail or online.

Fluids are a reliable indicator of the conditions within closed engines and motors on over-the-road vehicles, stationary industrial equipment, marine engines and mining equipment. They can be a sign of viscosity problems, contaminated fuel, water/coolant corrosion issues, and dirt, fuel soot and oxidation shortcomings.

Changes in the physical and chemical properties of fluids – including the presence of wear metals and other elements – can signal early wear on pistons, rings, cylinder walls, bearings, crankshafts and other components. For maximum accuracy and guidance, each engine or system should be analyzed individually and the results logged for later reference.

Regularly scheduled NAPA fluid analysis can flag small problems before they become major ones and serve to guide your preventative maintenance program on scheduling filter changeouts and other routine servicing. Fluid collection kits with complete tips on collecting fluid samples are available from your nearest NAPA Auto Parts Store.

<b>Kits for internal combustion engine, hydraulic system and transmission</b>	<b>Kit for fuel systems</b>
Part. No. 4077 – request form and bottles	Part No. 4230 – request form and bottles
Part No. 4078 -- request form, bottles and hose	
Part No. 4290 – hose and pump	<b>Kit for coolant systems</b>
	Part No. 4240 – request form and bottles